# IAP3 Rec'd PCT/PTO 18 NOV 2009

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| TRANSMITTAL LETTER TO THE UNITED STATES   |   |  | Attorney's Docket Number L3822-02                          |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  |   |  | U.S. Application No. (if known, see 37 CFR 1.5) 10/552,038 |  |  |  |  |  |
| International Application No. PCT/US2004/010564   |   | International Filing Date 5 April 2004 (05.04.2004)  | Priority Date Claimed<br>04 April 2003 (04.04.2003)        |  |  |  |  |  |
| Title of Invention POROUS PARTICULATE COLLAGEN SPONGES  |   |  |  |  |  |  |  |  |
| Applicant(s) for DO/EO/US PANG, Roy H. L., WIERCINSKI, Robert A., HEVRONI, Dona   |   |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |  |  |  |  |  |  |  |
| 1.  | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |  |  |  |  |
| 2.  | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |  |
| 3.  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |  |
| 4.  | The US has been elected (Article 31).   |  |  |  |  |  |  |  |
| 5.  | A copy of the internat  | tional Application as filed (35 U.S.C. 37  | 71(c)(2))  |  |  |  |  |  |
|   | a. is attache   | ed hereto (required only if not communi  | icated by the International Bureau).                       |  |  |  |  |  |
|   | b. has been communicated by the International Bureau).  |  |  |  |  |  |  |  |
|   | c. Is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |  |  |  |  |  |  |
| 6.  | An English language   | translation of the International Applicat  | tion as filed (35 U.S.C. 371(c)(2)).                       |  |  |  |  |  |
|   | a. is attache   | ed hereto  |  |  |  |  |  |  |
|   | b. has been   | previously submitted under 35 U.S.C.   | 154(d)(4).   |  |  |  |  |  |
| 7.  | Amendments to the c   | laims of the International Application u   | inder PCT Article 19 (35 U.S.C.371(c)(3)).                 |  |  |  |  |  |
|   | a. are attact   | hed hereto (required only if not commu   | nicated by the International Bureau).                      |  |  |  |  |  |
|   | b. have bee   | n communicated by the International B  | Bureau.  |  |  |  |  |  |
|   | c. have not   | c. have not been made; however, the time limit for making such amendments has NOT expired. |  |  |  |  |  |  |
|   | d. have not   | been made and will not be made.  |  |  |  |  |  |  |
| 8.  | 371(c)(3)).   |  | claims under PCT Article 19 (35 U.S.C.                     |  |  |  |  |  |
| 9.  | , -   | eclaration and Power of Attorney.  |  |  |  |  |  |  |
| 10.   | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |  |  |  |  |  |  |  |
| Items   | 11 to 20 below conc   | ern document(s) or information incl  | uded:  |  |  |  |  |  |
| 11.   | An Information Disclo   | sure Statement under 37 CFR 1.97 an  | ıd 1.98.   |  |  |  |  |  |
| 12.   | An assignment document is included.   | nent for recording. A separate cover s   | heet in compliance with 37 CFR 3.28 and 3.31               |  |  |  |  |  |
| 13.   | A preliminary amendment.  |  |  |  |  |  |  |  |
| 14.   | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |  |  |
| 15.   | A substitute specification.   |  |  |  |  |  |  |  |
| 16. 🔲   | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |  |
| 17.   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  |  |  |  |  |  |  |  |
| 18.   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |
| 19.   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

| U.S. Application No. (if known, see 37 CFR 1.5) 10/552,038  | International Application No. PCT/US2004/010564  |                          | Attorney's Docket Number L3822-02 |   |
|---|--|--------------------------|-----------------------------------|---|
| 20. Other items or information:  Certificate of Express Mailing.  | Return Receipt Postc   | ard.                     |                                   |   |
| The following fees have been submitted  |  |                          | Calculations PTO Use Only         |   |
| Basic national fee  | \$:  | 300                      | \$0                               |   |
| 22. Examination fee  If the written opinion prepared by ISA/US preliminary examination report prepared by claims satisfy provisions of PCT Article 33(1)-(4)  All other situations  | IPEA/US indicates all 4)   | \$0<br>200               | \$0                               |   |
| 23. Search fee  If the written opinion of the ISA/US or the intexamination report prepared by IPEA/US indicat provisions of PCT Article 33(1)-(4)  Search fee (37 CFR 1.445(a)(2)) has been paid application to the USPTO as an International International Search Report prepared by an ISA of provided to the Office or previously communicated to All other situations | tes all claims satisfy I on the international al Searching Authority ther than the US and the US by the IB | \$0<br>100<br>400<br>500 | \$0                               |   |
| Total of 21, 22 and 23 =  | and the second   | ,                        | \$0                               | ,   |
| -100 = /50 = thereof (round up to   | an electronic medium). er or fraction thereof. Iditional 50 or fraction a whole number),  x \$             | late<br>\$250            | <b>\$0</b>                        | 200 - |
| Surcharge of \$130.00 for furnishing the oath or decearliest claimed priority date (37 CFR 1.492(h)).   | claration later than 30 months f   | rom the                  | \$130.00                          | ា មាស្ត្រី 31%<br>( ) ត្រូវបានទៅក្រុ  |
| Claims Number Filed Number  Total claims 9-20 = 0  Independent 1-3 = 0  | er Extra Rate x \$50 x \$20  | o                        | \$0<br>\$0                        |   |
| ciaims  |  |                          | \$0                               |   |
| Multiple Dependent Claim(s) (if applicable)   | + \$36 Total of above Calcula  |                          | \$130.00                          |   |
| Applicant claims small entity status. See 37 CFR  |  |                          | <b>\$100.00</b>                   |   |
|   | ···  | ototal =                 | \$130.00                          |   |
| Processing fee of \$130.00 for furnishing the English the earliest claimed priority date (37 CFR 1.492(i)).   | \$0  |                          |                                   |   |
|   | Total Nationa  | l Fee =                  | \$130.00                          |   |
| Fee for recording the enclosed assignment (37 CF accompanied by an appropriate cover sheet (37 CFR  | must be<br>+   | \$0                      |                                   |   |
|   | Total Fees Encl  | losed =                  | \$130.00                          |   |
|   |  |                          | Amount to be refunded             | \$  |
| GFREY1 00000074 071756 10552038   |  |                          | Amount to be refunded             | \$  |

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| a.  | A check in the amount of \$ to cover the above feel Please charge my Deposit Account No. 07-1756 in the The Commissioner is hereby authorized to charge any overpayment to Deposit Account No. 07-1756. A duplifies are to be charged to a credit card. WARNING: card information should not be included on this form. | amount of \$130.00 to cover the above fees.  additional fees which may be required, or credit any cate copy of this sheet is enclosed.  Information on this form may become public. Credit |
|---|--|--|
| 1.137(a) or<br>SEND ALL<br>W<br>Pa<br>W<br>62<br>Ca | PTO-2038. ere an appropriate time limit under 37 CFR 1.495 (b)) must be filed and granted to restore the International CORRESPONDENCE TO: illiam L. Baker itent Department .R. Grace & CoConn. Whittemore Avenue ambridge, MA 02140 elephone: (617) 498-4557   | · · ·  |

Patent/xgu/371/L3822-02Second Submission

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: PANG, Roy H.L. et al.

Serial No.:

10/552.038

Examiner:

Not yet assigned

Group Art Unit:

Not yet assigned

Filed:

October 3, 2005

Title:

POROUS PARTICULATE COLLAGEN SPONGES

#### **CERTIFICATE OF EXPRESS MAILING (37 CFR §1.10)**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service Express Mail® Service on November 18, 2005 under Express Mail Mailing Label No. EV506761587US and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandrid, VA 22318-1450.

William L. Baker

November 18, 2005 Signature Date

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

#### Enclosed herewith are:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371(3 pgs.) x2;
- 2. Copy of Executed Declaration and Power of Attorney (3 pgs.);
- 3. Return Receipt Postcard.

PATENT/XGU/371/L3822-02 Certificate of Express Mailing Nov17